

Oregon Department of Environmental Quality

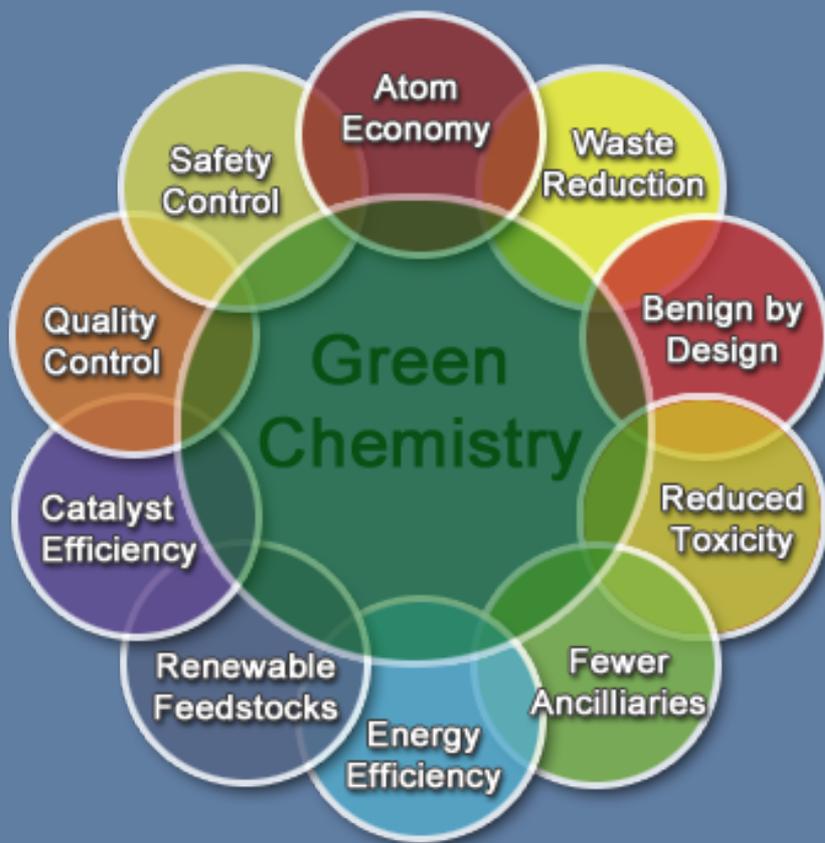
PPRC Roundtable October 26, 2016

**DEQ Staff Present: Lisa Cox, Dave
Kunz, Peter Anderson**

Pollution Prevention Projects



Green Chemistry



-New DEQ staff to support Green Chemistry purchasing guidelines

**-Training
-Alternatives Research (P2 Grant)**

Figure 3. Principles of Green Chemistry.

Safer Chemical Alternatives Training & Assessments



Safer Chemical Alternatives Training & Assessments

**Alternatives
Assessments**

Two Years

**Grant=
\$20,000**

Heavy Metals

VOCs

**Kevin
Masterson
WA ECY
NW Green
Chemistry
California**

Economy, Energy, Environment

**Onsite
technical
assistance
audits**

**Two Years
4 Audits**

**Grant=
\$78,892**

**Water,
Energy,
Waste
Reduction**

**Toxics
GHG**

**Dave Kunz
Oregon State
University
Pollution
Prevention
Resource
Center**

Pollution Prevention Internship

Pair students
with Business
to conduct
onsite P2
research

Two Years
4 Audits

Grant=
\$83,832

Lisa Cox
Oregon SEA
Grant
DEQ
OSU
PSU
PPRC

Water,
Energy,
Waste
Reduction

Toxics
Hazardous
Waste
GHG

Pesticide Stewardship Partnership



**Pesticide Stewardship
Partnership Program
2013-15 BIENNIUM SUMMARY**

Produced by:
The interagency Water Quality Pesticide Management Team

Oregon
Department
of Agriculture

OSU
Oregon State
University

Oregon
DEPARTMENT OF FORESTRY

DEQ
State of Oregon
Department of
Environmental
Quality

OWEB

Oregon
Health
Authority



Materials Management

Rulemaking

Updating HHW Plan



Food Footprinting + Preventing Waste

Reuse Repair & Asbestos

Materials Management

Materials Management in Oregon

2050 Vision and Framework for Action

Adopted by the
Environmental Quality Commission
December 6, 2012



State of Oregon
Department of
Environmental
Quality



Toxics Strategy- Update & Priority Actions

**Expand & enhance
Pesticide
Stewardship
Partnership Program**

**Integrate technical
assistance across
programs to advance
green chemistry in
two industry sectors**

**Develop &
implement
pesticide waste
collection
strategy**

**Develop & implement
low toxicity state
purchasing &
procurement
guidelines**

**Work with consumer
product retailers to
reduce toxics in
products**

Air Toxics

CleanerAirOregon

HOME ABOUT LATEST UPDATES REGULATORY REFORM DATA AND CURRENT ACTIONS PARTICIPATE

Cleaner Air Oregon

REFORMING OREGON'S INDUSTRIAL AIR QUALITY REGULATIONS

Inviting Oregonians to help create new regulations that protect what we all care about: the health of our people and our planet, and the economic vitality of our communities.



LATEST UPDATES

Air toxics drop to lower and stable levels in Southeast Po...
Governor Brown to kick-off Cleaner Air Oregon Advisory ...
Bullseye Glass signs agreement with DEQ to clean up con...

[VIEW ALL UPDATES](#)



REGULATORY REFORM

Timeline
Establishing Health-Based Rules
Technical Workgroup
Advisory Committee
CAO Recent Agency Actions Fact Sheet



DATA AND CURRENT ACTIONS

Metal Emissions Updates
Agency response to heavy metals
Current Air Toxics Issues
Health Effects



PARTICIPATE

Introduction to Air Quality Reform
Webinars
Calendar
Ask a question
Sign up for updates
Take the latest survey
Forum RSVP

Cleaner Air Oregon, a new program announced by the Governor to reform industrial air toxics regulations, is led by Oregon Health Authority and Department of Environmental Quality.

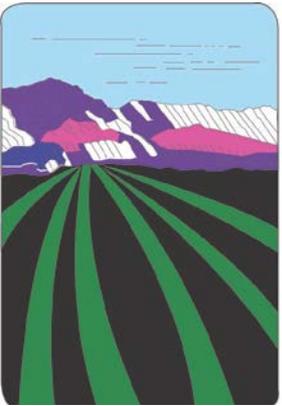
Future



Grants

Regional Technical
Assistance-
Focused Outreach

Community Partners & Projects



Oregon
Department
of Agriculture



Metro

**PACIFIC NORTHWEST MANUFACTURING
PARTNERSHIP**



Oregon Recognized for Collaborative Effort to Modernize
Manufacturing for the 21st Century [read press release](#)



**Northwest
Green Chemistry**

**Oregon
Health
Authority**

Procurement



**Department of
Administrative Services-
state green chemistry
purchasing guidelines**

-Green Janitorial supplies

Toxics Free Kids Act SB 478



DEQ

State of Oregon
Department of
Environmental
Quality



Toxic Free Oregon

Community Partners & Projects

Oregon Chemical Policy Roundtable

-Statewide connectivity

Green Chemistry Executive Order

-Business Outreach

-Apply Green Chemistry at 2 industries

-State Agency Toxics Reduction Plans

Fire Marshal-Toxics Release Inventory

Pollution Prevention People



Green Chemistry



Thank you!

